# Assignment 1 – PROG8145

## Problem1

Carlo lives in Toronto. He needed to travel on business to cities Calgary, Montreal, and Vancouver Every time he needs to return to his native town before making next trip. In August 2017, Merchant had to buy tickets for his trips:

* Toronto-Calgary: $1350
* Toronto-Vancouver: $1500
* Toronto-Montreal: $575

Carlo can take unlimited number of trips to each destination. You must inquire the number of trips to each location. Consider the price a round-trip price

You need to calculate the total spent by the Carlo and the average price of the trip he took. Attempt to use as many concepts we learned in class as possible. Make sure that you used interactive data entry

## Problem 2

Joe is an avid basketball fan. He watches all home games of the Raptors. However, he cannot afford a season ticket and buys single ticket before every game. He can only afford three types of seats:

* Purple: $50
* Green: $80
* Blue: $100

Joe can go to unlimited number of games and buy any ticket each time. You must inquire about the total numbers of each ticket type bought

You need to calculate how much Joe spent in total and what was the average price of watching the game. Use as many concepts as possible and make sure that you use interactive entry.